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#6
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kumar et al.	
Serial No. 09/903,114	Group Art Unit: 1762
Filed: July 11, 2001	
For: THERMAL PROCESSING SYSTEM AND METHODS FOR FORMING LOW-K DIELECTRIC FILMS SUITABLE FOR INCORPORATION INTO MICROELECTRONIC DEVICES	Docket No. FSI0006/US/2

Commissioner for Patents
Washington, D.C. 20231

I CERTIFY THAT ON Feb 22, 2002, THIS PAPER
IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST
CLASS MAIL IN AN ENVELOPE ADDRESSED TO THE COMMISSIONER
FOR PATENTS, WASHINGTON, D.C. 20231.

Paula J. Breeden
PAULA J. BREEDEN

LATE SUBMISSION OF DECLARATION UNDER 37 CFR 1.53(d)

Dear Sir:

Enclosed herewith are the following:

- Five executed "Combined Declaration and Power of Attorney in Original Application" forms (one for each inventor), along with a copy of the "Notice to File Missing Parts of Nonprovisional Application."
- Request for Extension of Time Under 37 CFR 1.136(a).
- Request for Corrected Filing Receipt, including marked-up copy of Filing Receipt.
- Nine (9) sheets of substitute formal drawings in compliance with 37 CFR 1.84.
- Check in the amount of \$1,570.00 to cover the late declaration surcharge (\$130.00) and the Request for Extension of Time (\$1,440.00).

If additional fees are required, please charge them to Kagan Binder Deposit Account No. 50-1775 and notify us of the same.

Respectfully Submitted,

David B. Kagan
David B. Kagan, Reg. No. 33,406
Kagan Binder, PLLC
221 Main Street North, Suite 200
Stillwater, MN 55082
Phone: 651-275-9804
Facsimile: 651-351-2954

03/14/2002 MBERHE 00000056 09903114

02 FC:118

1440.00 DP

Dated: Feb. 22, 2002



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PATENT APPLICATION #15

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Devendra Kumar, Jeffrey D. Womack,
Vuong P. Nguyen, Jack S. Kasahara and
Sokol Ibrani

Serial No.: 09/903,114

Filed: July 11, 2001

For: THERMAL PROCESSING SYSTEM
AND METHODS FOR FORMING LOW-
K DIELECTRIC FILMS SUITABLE FOR
INCORPORATION INTO
MICROELECTRONIC DEVICES

Office of Initial Patent Examination's
Customer Service Center

Group Art Unit: 1762

Docket No.: FSI0006/US/2

Commissioner for Patents
Washington, D.C. 20231

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FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED:
COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

Paula J. Breiden
Paula J. Breiden

REQUEST FOR CORRECTED FILING RECEIPT

Dear Sir:

Enclosed is a photocopy of the Filing Receipt received from the U.S. Patent and
Trademark Office for this application. The Filing Receipt should list the "Domestic Priority
Data as claimed by applicant" as follows:

60/325,784 7/12/00

Also, please remove the name of Ketan Itchhaporia as an Applicant.

Correction of the records at the Patent and Trademark Office and issuance of a
corrected Filing Receipt are respectfully requested.

Respectfully Submitted,

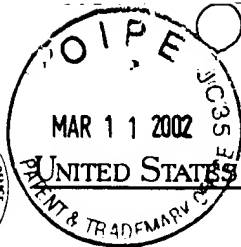
DEVENDRA KUMAR, ET AL.

Date

Feb 22, 2002

By:

David B. Kagan
David B. Kagan, Reg. No. 33,406
KAGAN BINDER, PLLC
221 Main Street North, Suite 200
Stillwater, MN 55082
Phone: 651-275-9804
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MAR 11 2002

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/903,114	07/11/2001	1762	1614	FSI0006/US/2	9	48	8

CONFIRMATION NO. 9548

FILING RECEIPT



OC000000006472498

KAGAN BINDER, PLLC
Suite 200, Maple Island Building
221 Main Street North
Stillwater, MN 55082

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Date Mailed: 08/24/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Devendra Kumar, Residence Not Provided;
Jeffrey D. Womack, Residence Not Provided;
Vuong P. Nguyen, Residence Not Provided;
Jack S. Kasahara, Residence Not Provided;
~~Ketan Ichhaporia, Residence Not Provided;~~
Sokol Ibrani, Residence Not Provided;

Domestic Priority data as claimed by applicant

60/325,784 7/12/00

Foreign Applications

If Required, Foreign Filing License Granted 08/24/2001

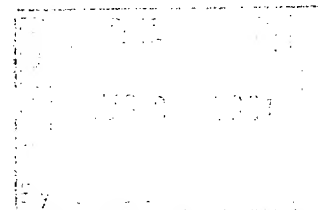
Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Thermal processing system and methods for forming low-k dielectric films suitable for
incorporation into microelectronic devices



Preliminary Class

427

Data entry by : HOANG, SON

Team : OIPE

Date: 08/24/2001

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

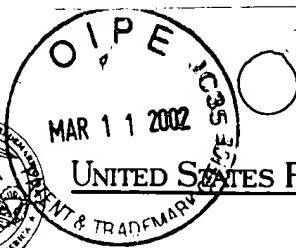
PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/903,114	07/11/2001	Devendra Kumar	FSI0006/US/2

CONFIRMATION NO. 9548

FORMALITIES LETTER



OC000000006472499

KAGAN BINDER, PLLC
Suite 200, Maple Island Building
221 Main Street North
Stillwater, MN 55082

COPY OF PAPERS
ORIGINALLY FILED

Date Mailed: 08/24/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- o The oath or declaration is missing.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

- o To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- o **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- o Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

03/14/2002 MBERHE 00000056 09903114

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

[illegible]